



# Vascular Echo Gr&C

Coordinating updates for  
Vascular Echo

49/50 ESA TIM  
June 13-17, 2016  
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Approved for public release; Distribution is unlimited



# Vascular Echo Gr&C



- Is an update needed to the Inc 47/48 Gr&C for Pesquet?
  - **Rule:** At least one 1 hour crew exercise session is expected to be scheduled at the end of the crew day on a device that is available. Exercise hardware preference will be accommodated on best effort basis depending on hardware availability and other scheduling constraints on the day of the Leg Cuffs Ultrasound session. **ESA requests ARED for this single session for ESA crewmember Peake.**
  - **Rationale:** *Since exercise cannot be scheduled prior to ultrasound sessions due to science requirements, the nominal 2.5hr requirement for exercise documented in SSP 50261-02 RevD GGR&C Part 2 cannot be met as there is not enough time in the crew day to fit this amount of exercise in the schedule after the ultrasound sessions are complete. At least a single 1 hour exercise session will be scheduled.*
  - **Source:** POIC Planning team members with agreement from 47/48 ESA and JAXA Flight Surgeons.

